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PATENT P57043

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

CHANG-KYU PARK, et al.

Serial No.:

10/797,153

Examiner:

To be assigned

Filed:

11 March 2004

Art Unit:

To be assigned

For:

PURCHASING BETTING TICKETS USING WIRELESS COMMUNICATION

NETWORK

Information Disclosure Statement

Mail Stop: Commissioner for Patents P.O.Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §1.56, and §§1.97 and 1.98 as amended, Applicant cites, describes, and provides copies of the following art references:

FOREIGN PATENT REFERENCE:

- Great Britain Publication No. GB 2361570 to Boyd, entitled A METHOD OF OPERATING A TICKET SYSTEM, published 24 October 2001;
- International Publication No. WO 2004/015917 to Pakarinen, entitled METHOD AND ARRANGEMENT FOR AUTHENTICATING A COMMODITY OF VALUE DELIVERED AS A DIGITAL MESSAGE, published 19 February 2002;
- International Publication No. WO 2001/93120 to Scott et al., entitled A TOKEN
 DELIVERY SYSTEM, published 6 December 2001;

- International Publication No. WO 2000/62260 to Ritter, entitled METHOD AND SYSTEM FOR ORDERING, LOADING AND USING ACCESS TICKETS, published 7 April 1999;
- International Publication No. WO 2002/25603 to Valtanen et al., entitled METHOD
 FOR THE REDEMPTION/TRANSFER OF A PRODUCT, SERVICE, PAYMENT
 AND/OR THE LIKE, published 28 March 2002; and
- Korean Publication No. KR 2002-007100 to Oh, entitled METHOD FOR BUYING PARI-MUTUEL TICKET OR RACE TICKET USING MOBILE TERMINAL, published 26 January 2002.

OTHER DOCUMENTS:

 Combined Search and Examination Report for British Application No. GB 0405388.0, dated 11 August 2004.

DISCUSSION

GB '570, which was cited in the Combined Search and Examination Report as a document indicating a lack of novelty or inventive step, relates to a reservation centre 1 generates data at 3 representing a ticket which is broadcast via a mobile communication network 4 to a mobile station 5 e.g. a cellular phone. The data from the mobile station can then be used to verify the transaction e.g. via a reader 6 linked to a reservations computer 2. The ticket data can be sent in the form of a text e.g. SMS message or in browser readable format and is preferably in machine readable code. Preferably, the reader is an optical bar or pin code reader. The system is preferably used for air travel.

commodity of value delivered from a closed network as a digital message (201) to a mobile terminal. The digital message (201) has a predefined format that comprises fields (204, 205) for network-generated values (206, 208). Authenticating involves generating (311, 406) a code value according to a time-dependent rule, so that the generated code value depends on the moment of time when the digital message will be transmitted. The generated code value is inserted (311, 406) into a certain first field (204) in the digital message, which first field has a predefined role that is other than conveying code values. Another value that represents message transmissions time is inserted (407) into a second field (205) in the digital message.

WO '120 relates to a token process including storing transaction data for purchase of a product, generating a token for redemption, of the product, providing access to the token over a communications network, and sending the token to a handheld device on receipt of a request for the token, the token being readable from the handheld device by a reading device at point of provision of the product. A handheld device including wireless communication means for receiving ticket data, the ticket data adapted to generate a visual display on said handheld device readable by a reading device to redeem a product corresponding to the ticket.

WO '260 relates to a method and a system for ordering, loading and using access tickets for the access to access-controlled service devices (3). Access tickets are ordered by a reservation centre (4) in said service device (3) by transmitting order information via an order channel. The order information comprises the telephone number of a mobile communications terminal (1). The ordered access tickets are transmitted to said terminal (1) via a mobile network (6) and are stored in a storage module (21) and a reading device (31) of a service device (3) via contactless interface (13). Decisions on the access permission for the user of said communications terminal (1) are made, e.g. in the reading device (31) or in the communications terminal (1), considering ticket information contained in said access ticket. Said information can be limited to a digitally signed ticket number

or can contain data on the relevant service device. Access for the user to the service device (3) is given or denied according to the decision and by means of an access device (32) that is connected to the reading device.

WO '603 relates to a method for the redemption/transfer of a product, service, payment and /or the like, whereby a customer (a) has received in his/her portable data processing device, such as a mobile phone or the like, equipped with communication links, from a service provider, such as a vendor, a server and/or the like, in the form of a text message (Xt) an electronic coupon, ticket, betting slip and/or the like, which contains a code of the like for enabling the redemption/transfer of a product, service, payment and/or the like in a controlled fashion. For claiming a product, service, payment, betting prize, discount, admission, and/or the like, the client (a) dispatches the text message (Xt) received by him/her, or some of it, in the form of a text message, by using the communication capabilities of his/her data processing device, through a text communication centre (VK) for further processing, which enables the redemption/supply of a particular transaction, such as the transfer of a purchase, a betting, lottery, raffle prize, a coupon offer and/or the like to the client, or his/her admission to an event/venue and/or the like, after the verification of a code of the like contained in the text message (Xt).

KR '100, which was cited as appearing to be *very relevant* in indicating a lack of novelty of the present invention by the British Examiner in the British Search Report issued on 11 August 2004 in Applicant's corresponding British Patent Application No. GB 0405388.0, relates to a method for buying a pari-mutuel ticket or a race ticket using a mobile terminal to conveniently buy the parimutuel ticket or the race ticket without the movement of a seat and the crowdedness of a window in a race track and a bicycle race track by being connected with an account voting server of the Korean Horse Affairs Association/Cycle Racing Association using an SMS message transmission service of a mobile telephone network.

The Examiner in the British Search Report issued on 11 August 2004 states that the present

invention does not offer any new or inventive "technical contribution", and the cited references show

that there is no invention in the purchase of tickets which are then sent as SMS messages to mobile

phones (or other mobile terminals).

Pursuant to 37 CFR §1.97(d), the undersigned attorney hereby certifies that each item of

information contained in this Information Disclosure Statement was cited in a communication from

a foreign patent office in a counterpart foreign patent application not more than three (3) months

prior to the filing of the statement.

The citation of the foregoing references is not intended to constitute an assertion that other

or more relevant art does not exist. Accordingly, the Examiner is requested to make a wide-ranging

and thorough search of the relevant art.

No fee is incurred by this Statement.

Respectfully submitted,

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INFORMATION DISCLOSURE STATEMENT

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APPLICANT CHANG-KYU PARK, et al.

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GROUP To be assigned

U.S. PATENT DOCUMENTS EXAMINER DOCUMENT NUMBER DATE NAME CLASS SUBCLASS FILING DATE							
EXAMINER	DOCUMENT NUMBER	ADENATE	NAME	CLASS	SUBCLASS	FILING DATE	
	DOCOMENT NOMBER					112.110	DATE
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FOREIGN PATENT DOCUMENTS						TRANSLATION	
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
	GB 2361570	10/01	Great Britain				
	WO 2004/015917	2/04	International				
	WO 2001/93120	12/01	International				
	WO 2000/62260	10/00	International			Abstract	
	WO 2002/25603	3/02	International				
	KR 2002-007100	1/02	Korea			Abstract	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
Tom Sutherland, British Search and Examination Report, issued 11 August 2004.							
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EXAMINER: DATE CONSIDERED:							
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of							